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2869

# CARBIDE AND CARBON CHEMICALS COMPANY

A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

DECLASSIFICATION RECOMMENDED

DECLASSIFICATION RECOMMENDED

UFC

POST OFFICE BOX P  
OAK RIDGE, TENN.

*Jerry E. Key* EAST  
Name (ADC) - Organization  
3-28-96  
Date

Name (ADC) - Organization

June 2, 1953

Date

DECLASSIFICATION AUTHORIZED *MM*

United States Atomic Energy Commission  
Post Office Box E  
Oak Ridge, Tennessee

GABRIEL HARCIAH, DRG CLASSIFICATION OFFICER  
NAME (ADD) - ORGANIZATION  
7/29/96  
DATE

Attention: Mr. Ray C. Armstrong, Director, Production Division

Gentlemen:

## Release of Process Materials

At about 1:30 p.m. on June 1, 1953, the union nut of a feed cylinder valve ruptured as the cylinder was being heated in the K-1131 Feed Plant. As a result, approximately 1,700 lb. of UF<sub>6</sub> was released to the atmosphere, and was spread to adjacent areas. However, preliminary checks indicated very slight contamination at any locations except those in the immediate vicinity of the building itself.

A committee consisting of B. H. Thompson of the Chemical Division, J. W. Arendt of the Production Division, and S. L. Sullins of the Safety and Protection Division will conduct a formal investigation of the incident. A copy of their report will be forwarded to you when completed.

Yours very truly,

K-06013

CARBIDE AND CARBON CHEMICALS COMPANY

*A. P. Huber*

A. P. Huber, K-25 Plant Superintendent

HFH:lja

- cc: Mr. C. E. Center  
Mr. W. B. Humes  
Mr. J. A. Marshall  
Mr. W. L. Richardson (K25RC)  
Mr. M. F. Schwann

*Reported by T.T. & Cash  
Watson & Callaghan on 6/1  
CA*

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